

Question

Should **[intervention]** vs. **[comparison]** be used for **[health problem and/or population]**?

PROBLEM:

OPTION: [intervention]

COMPARISON: [comparison]

**MAIN
OUTCOMES:**

SETTING:

PERSPECTIVE:

BACKGROUND:

Assessment

	JUDGEMENT	RESEARCH EVIDENCE	ADDITIONAL CONSIDERATIONS
PROBLEM	Is the problem a priority? <ul style="list-style-type: none"> o No o Probably no o Probably yes o Yes o Varies o Don't know 		
Detailed Judgement	PROBLEM: Is the problem a priority? Panel discussion		
	Detailed questions Are the consequences of the problem serious (i.e. severe or important in terms of the potential benefits or savings)?		
	No	Probably no	Probably yes
	Yes	Varies	Don't know
	Is the problem urgent?		
	No	Probably no	Probably yes
	Yes	Varies	Don't know
	Is it a recognized priority (e.g. based on a political or policy decision)?		
	No	Probably no	Probably yes
	Yes	Varies	Don't know
	Final judgement Is the problem a priority?		

	No	Probably no	Probably yes	Yes	Varies	Don't know
DESIRABLE EFFECTS	<p>How substantial are the desirable anticipated effects?</p> <ul style="list-style-type: none"> o Trivial o Small o Moderate o Large o Varies o Don't know 					
Detailed Judgement	<p>DESIRABLE EFFECTS: How substantial are the desirable anticipated effects?</p> <p>Panel discussion</p>					
	<p>Detailed questions</p> <p>How substantial is the anticipated effect (difference) for each main outcome for which there is a desirable effect?</p>					
	Main outcomes		Judgements			
	<p>List outcomes</p> <p>o Trivial o Small o Moderate o Large o Varies o Don't know</p>					
	<p>Final judgement How substantial are the desirable anticipated effects?</p> <p>Trivial Small Moderate Large Varies Don't know</p>					
UNDESIRABLE EFFECTS	<p>How substantial are the undesirable anticipated effects?</p> <ul style="list-style-type: none"> o Large o Moderate o Small o Trivial o Varies o Don't know 					

Detailed Judgement	UNDESIRABLE EFFECTS: How substantial are the undesirable anticipated effects? Panel discussion							
	Detailed questions How substantial is the anticipated effect (difference) for each main outcome for which there is a desirable effect?							
	<table border="1"> <tr> <th>Main outcomes</th> <th>Judgements</th> </tr> </table>	Main outcomes	Judgements					
	Main outcomes	Judgements						
List outcomes <input type="radio"/> Trivial <input type="radio"/> Small <input type="radio"/> Moderate <input type="radio"/> Large <input type="radio"/> Varies <input type="radio"/> Don't know								
Final judgement How substantial are the undesirable anticipated effects?								
	Trivial	Small	Moderate	Large	Varies	Don't know		
CERTAINTY OF EVIDENCE	What is the overall certainty of the evidence of effects? <input type="radio"/> Very low <input type="radio"/> Low <input type="radio"/> Moderate <input type="radio"/> High <input type="radio"/> No included studies							
	Is there important uncertainty about or variability in how much people value the main outcomes? <input type="radio"/> Important uncertainty or variability <input type="radio"/> Possibly important uncertainty or variability <input type="radio"/> Probably no important uncertainty or variability <input type="radio"/> No important uncertainty or variability							
VALUES								
Detailed Judgement	VALUES: Is there important uncertainty about or variability in how much people value the main outcomes? Panel discussion							
	Detailed questions Is there important uncertainty about how much people value the main outcomes?							
	<table border="1"> <tr> <th>Main outcomes</th> <th>Judgements</th> </tr> </table>	Main outcomes	Judgements					
	Main outcomes	Judgements						
List outcomes <input type="radio"/> Trivial <input type="radio"/> Small <input type="radio"/> Moderate <input type="radio"/> Large <input type="radio"/> Varies <input type="radio"/> Don't know								
Final judgement Is there important uncertainty about or variability in how much people value the main outcomes?								
<table> <tr> <td>Important uncertainty or variability</td> <td>Possibly important uncertainty or variability</td> <td>Probably no important uncertainty or variability</td> <td>No important uncertainty or variability</td> </tr> </table>					Important uncertainty or variability	Possibly important uncertainty or variability	Probably no important uncertainty or variability	No important uncertainty or variability
Important uncertainty or variability	Possibly important uncertainty or variability	Probably no important uncertainty or variability	No important uncertainty or variability					

BALANCE OF EFFECTS	<p>Does the balance between desirable and undesirable effects favor the intervention or the comparison?</p> <ul style="list-style-type: none">○ Favors the comparison○ Probably favors the comparison○ Does not favor either the intervention or the comparison○ Probably favors the intervention○ Favors the intervention <ul style="list-style-type: none">○ Varies○ Don't know									
Detailed Judgement	<p>BALANCE OF EFFECTS: Does the balance between desirable and undesirable effects favor the intervention or the comparison?</p> <p>Detailed judgements for this criterion include judgements regarding each of the four preceding criteria:</p> <p>Is there important uncertainty about or variability in how much people value the main outcomes?</p> <p>What is the overall certainty of the evidence of effects?</p> <p>How substantial are the desirable anticipated effects?</p> <p>How substantial are the undesirable anticipated effects?</p> <p>In addition, panels might want to consider (and, if relevant document) the extent to which the following considerations might influence the balance between the desirable and undesirable effects:</p> <p>How much less people value outcomes that are in the future compared to outcomes that occur now (their discount rates)?</p> <p>People’s attitudes towards undesirable effects (how risk averse they are).</p> <p>People’s attitudes towards desirable effects (how risk seeking they are).</p>									
	<p>Panel discussion</p>									
	<p>Final judgement Does the balance between desirable and undesirable effects favor the intervention or the comparison?</p> <table><tr><td>Favors the comparison</td><td>Probably favors the comparison</td><td>Does not favor either the intervention or the comparison</td><td>Probably favors the intervention</td><td>Favors the intervention</td><td>Varies</td><td>Don't know</td></tr></table>			Favors the comparison	Probably favors the comparison	Does not favor either the intervention or the comparison	Probably favors the intervention	Favors the intervention	Varies	Don't know
Favors the comparison	Probably favors the comparison	Does not favor either the intervention or the comparison	Probably favors the intervention	Favors the intervention	Varies	Don't know				
RESOURCES REQUIRED	<p>How large are the resource requirements (costs)?</p> <ul style="list-style-type: none">○ Large costs○ Moderate costs○ Negligible costs and savings○ Moderate savings○ Large savings <ul style="list-style-type: none">○ Varies○ Don't know									

Detailed Judgement	RESOURCES REQUIRED: How large are the resource requirements (costs)? Panel discussion						
	Detailed questions How large is the difference in each item of resource for which fewer resources are required?						
	<table border="1"> <tr> <td>Main resources</td> <td>Judgements</td> </tr> </table>	Main resources	Judgements				
	Main resources	Judgements					
	Add resource <input type="radio"/> No <input type="radio"/> Probably no <input type="radio"/> Probably yes <input type="radio"/> Yes <input type="radio"/> Varies <input type="radio"/> Don't know						
How large is the difference in each item of resource use for which more resources are required?							
	<table border="1"> <tr> <td>Main resources</td> <td>Judgements</td> </tr> </table>	Main resources	Judgements				
Main resources	Judgements						
	Add resource <input type="radio"/> No <input type="radio"/> Probably no <input type="radio"/> Probably yes <input type="radio"/> Yes <input type="radio"/> Varies <input type="radio"/> Don't know						
	Final judgement How large are the resource requirements (costs)?						
	Large costs	Moderate costs	Negligible costs and savings	Moderate savings	Large savings	Varies	Don't know
CERTAINTY OF EVIDENCE OF REQUIRED RESOURCES	What is the certainty of the evidence of resource requirements (costs)? <input type="radio"/> Very low <input type="radio"/> Low <input type="radio"/> Moderate <input type="radio"/> High <input type="radio"/> No included studies						





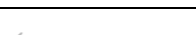


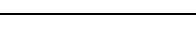
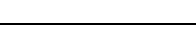

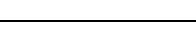
Detailed Judgement	CERTAINTY OF EVIDENCE OF REQUIRED RESOURCES: What is the certainty of the evidence of resource requirements (costs)? Panel discussion		
	Detailed questions Have all important items of resource use that may differ between the options being considered been identified?		
	<input type="text"/> Main resources	<input type="text"/> Judgements	
	Add resource: <input type="radio"/> No <input type="radio"/> Probably no <input type="radio"/> Probably yes <input type="radio"/> Yes <input type="radio"/> Varies <input type="radio"/> Don't know		
	How certain is the cost of the items of resource use that differ between the options being considered?		
	<input type="text"/> Main resources	<input type="text"/> Judgements	
	Add resource <input type="radio"/> No <input type="radio"/> Probably no <input type="radio"/> Probably yes <input type="radio"/> Yes <input type="radio"/> Varies <input type="radio"/> Don't know		
	Is there important variability in the cost of the items of resource use that differ between the options being considered?		
	<input type="text"/> Main resources	<input type="text"/> Judgements	
	Add resource <input type="radio"/> No <input type="radio"/> Probably no <input type="radio"/> Probably yes <input type="radio"/> Yes <input type="radio"/> Varies <input type="radio"/> Don't know		
Final judgement What is the certainty of the evidence of resource requirements (costs)?			
Very low Low Moderate High No included studies			
COST EFFECTIVENESS	Does the cost-effectiveness of the intervention favor the intervention or the comparison? <input type="radio"/> Favors the comparison <input type="radio"/> Probably favors the comparison <input type="radio"/> Does not favor either the intervention or the comparison <input type="radio"/> Probably favors the intervention <input type="radio"/> Favors the intervention <input type="radio"/> Varies <input type="radio"/> No included studies		

Detailed Judgement	COST EFFECTIVENESS: Does the cost-effectiveness of the intervention favor the intervention or the comparison? Panel discussion						
	Detailed questions						
	Is the cost-effectiveness ratio sensitive to one-way sensitivity analyses?						
	No	Probably no	Probably yes	Yes	No included studies		
	Is the cost-effectiveness ratio sensitive to multi-variable sensitivity analysis?						
	No	Probably no	Probably yes	Yes	No included studies		
	Is the economic evaluation on which the cost-effectiveness estimate is based reliable?						
	No	Very serious limitations	Serious limitations	No serious limitations	No included studies		
	Is the economic evaluation on which the cost-effectiveness estimate is based applicable to the setting(s) of interest?						
	No	Very serious limitations	Serious limitations	No serious limitations	No included studies		
Final judgement	Does the cost-effectiveness of the intervention favor the intervention or the comparison?						
	Favors the comparison	Probably favors the comparison	Does not favor either the intervention or the comparison	Probably favors the intervention	Favors the intervention	Varies	No included studies
EQUITY	What would be the impact on health equity? o Reduced o Probably reduced o Probably no impact o Probably increased o Increased o Varies o Don't know						

Detailed Judgement	EQUITY: What would be the impact on health equity? Panel discussion						
	Detailed questions Are there groups or settings that might be disadvantaged in relation to the problem or options that are considered?						
	Yes	Probably yes	Probably no	No	Don't know		
	Are there plausible reasons for anticipating differences in the relative effectiveness of the option for disadvantaged groups or settings?						
	Yes	Probably yes	Probably no	No	Don't know		
	Are there different baseline conditions across groups or settings that affect the absolute effectiveness of the option or the importance of the problem for disadvantaged groups or settings?						
	Yes	Probably yes	Probably no	No	Don't know		
	Are there important considerations that should be made when implementing the intervention (option) in order to ensure that inequities are reduced, if possible, and that they are not increased?						
Detailed Judgement	Yes	Probably yes	Probably no	No	Don't know		
Detailed Judgement	Final judgement What would be the impact on health equity?						
	Reduced	Probably reduced	Probably no impact	Probably increased	Increased	Varies	Don't know
ACCEPTABILITY	Is the intervention acceptable to key stakeholders? <input type="radio"/> No <input type="radio"/> Probably no <input type="radio"/> Probably yes <input type="radio"/> Yes <input type="radio"/> Varies <input type="radio"/> Don't know						
Detailed Judgement	ACCEPTABILITY: Is the intervention acceptable to key stakeholders? Panel discussion						
	Detailed questions Are there key stakeholders that would not accept the distribution of the benefits, harms and costs?						
	Yes	Probably yes	Probably no	No	Don't know		
	Are there key stakeholders that would not accept the costs or undesirable effects in the short term for desirable effects (benefits) in the future?						
	Yes	Probably yes	Probably no	No	Don't know		

	Are there key stakeholders that would not agree with the values attached to the desirable or undesirable effects (because of how they might be affected personally or because of their perceptions of the relative importance of the effects for others)?					
	Yes	Probably yes	Probably no	No	Don't know	
	Would the intervention (option) adversely affect people's autonomy?					
	Yes	Probably yes	Probably no	No	Don't know	
	Are there key stakeholders that would disapprove of the intervention (option) morally, for reasons other than its effects on people's autonomy (i.e. in relationship to ethical principles such as non-maleficence, beneficence or justice)?					
	Yes	Probably yes	Probably no	No	Don't know	
FEASIBILITY	Final judgement Is the intervention acceptable to key stakeholders?					
	No	Probably no	Probably yes	Yes	Varies	Don't know
	Is the intervention feasible to implement?					
	<input type="radio"/> No <input type="radio"/> Probably no <input type="radio"/> Probably yes <input type="radio"/> Yes <input type="radio"/> Varies <input type="radio"/> Don't know					
Detailed Judgement	FEASIBILITY: Is the intervention feasible to implement?					
	Panel discussion					
	Detailed questions					
	Is the intervention (option) sustainable?					
	No	Probably no	Probably yes	Yes	Varies	Don't know
	Are there important barriers that are likely to limit the feasibility of implementing the intervention (option) or require consideration when implementing it?					
	No	Probably no	Probably yes	Yes	Varies	Don't know
	Final judgement Is the intervention feasible to implement?					
	No	Probably no	Probably yes	Yes	Varies	Don't know

Summary of judgements

	JUDGEMENT							IMPLICATIONS	IMPORTANCE FOR DECISION
PROBLEM	No	Probably no	Probably yes	Yes		Varies	Don't know		
DESIRABLE EFFECTS	Trivial	Small	Moderate	Large		Varies	Don't know		
UNDESIRABLE EFFECTS	Large	Moderate	Small	Trivial		Varies	Don't know		
CERTAINTY OF EVIDENCE	Very low	Low	Moderate	High			No included studies		
VALUES	Important uncertainty or variability	Possibly important uncertainty or variability	Probably no important uncertainty or variability	No important uncertainty or variability					
BALANCE OF EFFECTS	Favors the comparison	Probably favors the comparison	Does not favor either the intervention or the comparison	Probably favors the intervention	Favors the intervention	Varies	Don't know		
RESOURCES REQUIRED	Large costs	Moderate costs	Negligible costs and savings	Moderate savings	Large savings	Varies	Don't know		
CERTAINTY OF EVIDENCE OF REQUIRED RESOURCES	Very low	Low	Moderate	High			No included studies		
COST EFFECTIVENESS	Favors the comparison	Probably favors the comparison	Does not favor either the intervention or the comparison	Probably favors the intervention	Favors the intervention	Varies	No included studies		
EQUITY	Reduced	Probably reduced	Probably no impact	Probably increased	Increased	Varies	Don't know		
ACCEPTABILITY	No	Probably no	Probably yes	Yes		Varies	Don't know		

	JUDGEMENT							IMPLICATIONS	IMPORTANCE FOR DECISION
FEASIBILITY	No	Probably no	Probably yes	Yes		Varies	Don't know	↔←→→↔	

Key for implications column:

What are the implications of this criterion for this decision?

Favors the comparison	↔
Probably favors the comparison	←
Does not favors either the comparison or the intervention	↔
Probably favors the intervention	→
Favors the intervention	↔

Conclusions

Should [intervention] vs. [comparison] be used for [health problem and/or population]?

TYPE OF RECOMMENDATION	Strong recommendation against the intervention ○	Conditional recommendation against the intervention ○	Conditional recommendation for either the intervention or the comparison ○	Conditional recommendation for the intervention ○	Strong recommendation for the intervention ○
RECOMMENDATION					
JUSTIFICATION	<p>Overall</p> <p>Detailed justification</p> <p>Select the criteria that were the most important for this decision. Write a brief summary of how selected criterion influenced the decision.</p>				
SUBGROUP CONSIDERATIONS					
IMPLEMENTATION CONSIDERATIONS					
MONITORING AND EVALUATION					
RESEARCH PRIORITIES					